

# **SOUTH PRODUCTION NOTES**

**November 3, 2013  
Afternoon Shift**

**BASF EMPLOYEES  
125 Last Recordable  
146 Last Lost Time**

**Tank 6 / tank rinsed out:** We have added a couple hundred gallons of water to the tank and are having it recirculated as instructed. It will be emptied Monday morning. The 7 totes of liquid solution that were emptied from the tank (tank was full of water and a small amount of Aerodisp) are to be moved to building 2 on afternoon shift Sunday. Steve Niewiamdowski was notified – totes will be marked as “Haz, free liquids, diluted Aerodisp solution” and taken to bldg. 2 Sunday morning.

**#1 MED / X 253 Trial done:** Completed. Will start cleaning for AI-4126 (no official cleaning instructions yet). There is water and oil mixed in green gear box-work order is in.

**#1 RC / X 253 Trial done:** Completed...down for cleaning.

**Exhaust to Trimer**

**#2 MED line/ Cu-0860:** Continue on. Make sure that the injector lines are cleaned out each shift. Also, must work wet mix back into batches. Please make sure that you empty the mixer completely before the next batch is mixed.

**#2 RC/ Cu-0860:** Continue feeding. Obtain surface areas and sample per the MOD.

**Exhaust to F1**

**Tank 7 / AMT Solution / D-1795:** AMT tank was made, Sp G was measured at 1.677...good to use. PLEASE REMEMBER:

**\*MUST KEEP TANK TEMP BETWEEN 25 C - 35 C.**

**\*GET Spg EACH DAY ON FIRST SHIFT.**

**Old Pfaudler D-1795:** Resume batches.

**#3 MED / D-1795 NAQ:** Continue feeding when material is available, get a grab sample to the lab by morning for LOI testing. No work necessary on the rest of the MED line at this time. Maintenance will be installing the VFD and performing other PM's on the Mixer / Extruder over the next month.

**#3 RC / D-1795 NAQ:** Continue feeding, sample per the MOD.

**Exhaust to CTO**

**#4 RC / clean for D-5206:** Calciner was washed down. Spiral and screener should be ready. Will verify Monday morning.

**Exhaust to Trimer**

**PK Blender / 1506:** We have started to make batches of the 1506 as manpower permits.

**#5 RC / 1506:** Started 1506 but had issues with powder escaping the discharge end of the calciner (under the drum). Purging calciner and slowing screw feeder down to 10 Hz...will restart and try again. Watch for any spillage on discharge end.

**Exhaust to Trimer**

**#6 DRYER - RC / Clean for the celenese trial:** The dryer has been vacuumed and power washed. Belt looks ok. Water has been running through the tube and the sintron has also been washed. The spiral has also been washed but may need more work.

**Ongoing:** Some additional cleaning needed under the belt on the two dryer trays, the syntron needs more washing out, and the screener will need to be cleaned. Working on these items early 3-11 shift Sunday

**Exhaust to Sly Scrubber**

**New Pfaudler / Clean for Celanese Trial:** (as of 5pm Sunday) → The last bit of instructions from Justin are to put 150# of water into both weigh tanks and pump it into the pfaudler and rotate it under vacuum for 2 hours. After draining the water we will need to check the vacuum pot to see that the water is clear so that we know that the vacuum system is clean.

**NOTE:** First 8 bags (1000 lbs each) have been repacked for the trial. Two of the repacked bags are on the 3<sup>rd</sup> floor per Justin Quach's request. A sample of the material has been sent to the lab as requested.

**National Dryer / Clean for D-5206 :** Feed hopper was vacuumed and washed out, dryer was “washed”. Will let dry and evaluate cleaning efforts or if any thing else needed.

**#2662 Pill Machine / Al-3917 3/16:** Continue on.

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**Tower 3 / E-406:** Loaded and running lot 55. Should come down on Sunday afternoon, and next 10 bags of E-406 have been delivered from Erie for next load – these can be found at the 509 drop in shipping.

**Tower 6 / Q-VAM next:** Next load in and should be firing up by 3-11 shift Sunday. Need to continue weighing/leveling loaded drums from the previous lots unloaded. Working on this early 3-11 shift Sunday.

**Harrop Kiln - Al-3921 T 3/16”:** Kiln was refired but now cars will not advance again. As of 1:30 pm Sunday, maintenance called back to kiln to try to get the cars moving.

Separate work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

**North Screener / Cu-0860:** Continue screening. 16 totes to screen.

**South Screener / Cu-0860:** Continue screening. 16 totes to screen.

**HC-11 Tanks / Cu 5020 Strikes:** Pump and lines under Tank 5 both cleaned out but pump will not work. Work notification written to replace pump. Continue to have constant communication with the North end.

**Abbe Blender / D-5206:** According to the Production Schedule, D-5206 tentatively scheduled for week of November 4, 2013. Lucas will be finishing up with the temporary fix on October 30 and testing it out then.

**Tunnel Kiln #2 / Set up for Al-3921:** Kiln temperatures coming down. Had an odor and smoke possibly due to extra burners being fired up, or possible blockage in exhaust line. Kiln exhaust blower scheduled to be pulled and inspected on Monday, per Matt Willbond. Will discuss options and possible reasons for exhaust issues on Friday morning with production team.

**QVAM COVERAGE PRIORITY:**

Make sure we have sufficient coverage at towers before and after QVAM tower loads. This includes preparing drums and liners, labels, staging raws from the dock trucks in the warehouse or the precious metals cage, and weighing/leveling of filled drums.

Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) Cu-5020 - HC-11
- 2) D-1794 NAQ - #3 MED/#3 RC then onto D-1795 NAQ including east pfautler as prioritized equipment
- 3) Cu-0860 E 1/16 3F - #2 MED/#2 RC
- 4) X-253 - #1 MED/#1 RC
- 5) D-5202 - #6RC
- 6) 1506 - #5RC
- 7) Reduction Towers
- 8) Al-3917 T 3/16 - Horne Tableting
- 9) Al-3921 T 3/16 - Harrop Kiln
- 10) D-0222 E 1/20 - #4 RC
- 11) Al-3917 Pill Mix/1506 - PK Blender to supply Al pill mix to Hornes (finish running out current sterotex then go back in 1506 impregs) and 1506 to #5RC